



National Transportation Safety Board Aviation Accident Data Summary

Location:	CONCORD, CA	Accident Number:	LAX86MA074
Date & Time:	12/23/1985, 2036 PST	Registration:	N1494G
Aircraft:	BEECH 95-A55	Injuries:	7 Fatal, 17 Serious, 62 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DRG ARR, THE ACFT WAS VECTORED FOR AN LDA RWY 19R APCH. AFTER BEING CLRD FOR THE APCH, THE PLT WAS ADVISED THAT RADAR SVC WAS TERMINATED & TOLD TO CONTACT THE TWR. AT 2033 PST, HE RPRTD INBND AT THE FINAL APCH FIX & WAS CLRD FOR THE APCH. APRX 2 MIN LATER, HE DECLARED A MISSED APCH. THE TWR CONTROLLER (CTLR) INSTRUCTED THE PLT TO CONTACT TRAVIS DEP CTL, BUT ONLY A 'GARBLED' REPLY WAS HEARD. THERE WAS NO FURTHER RDO CONTACT WITH THE ACFT. AFTER CROSSING THE ARPT ON A SSE HDG, THE ACFT ENTERED A LEFT CLBG TURN AS IF TO BEGIN THE MISSED APCH PROCEDURE, THEN IT TURNED RGT AS IF TO BEGIN A DWNWND & BASE LEG FOR RWY 1L. WITNESSES RPRTD THE ACFT ENTERED CLDS & SHORTLY THEREAFTER, IT REAPPEARED IN A STEEP, DSCNDG, RGT TURN. IT THEN CRASHED INTO A DEPT STORE APRX 1 MI SOUTH OF THE ARPT WHILE IN A 32 DEG RGT BANK, 6 DEG NOSE LOW ATTITUDE. NO PREIMPACT PART FAILURE/MALFUNCTION WAS FND THAT WOULD HAVE LED TO THE ACDNT. THE WX (IN PART) WAS: 400' OBSCD, VIS 3/4 MI WITH FOG; SAME AS LDA MINS. MINS FOR CIRCLING APCH WERE 600' & 1 MI. NO COCKPIT VOICE RECORDER INSTALLED OR REQD.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: MISSED APPROACH (IFR)

Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (F) WEATHER CONDITION - LOW CEILING
3. (F) WEATHER CONDITION - FOG
4. MISSED APPROACH - INITIATED
5. (F) IFR PROCEDURE - NOT FOLLOWED - PILOT IN COMMAND
6. (C) AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND
7. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND
8. (C) SPIRAL - INADVERTENT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: CIRCLING (IFR)

Findings

9. OBJECT - BUILDING(NONRESIDENTIAL)

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	67
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	15351 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N1494G
Model/Series:	95-A55 95-A55	Engines:	2 Reciprocating
Operator:	ARK DISTIBUTING CO., INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-470-L
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	CCR, 28 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Obscured / 400 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 30°
Temperature:		Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	SAN LUIS OBISPO, CA (SBP)	Destination:	

Airport Information

Airport:	BUCHANAN FIELD (CCR)	Runway Surface Type:	Asphalt
Runway Used:	19R	Runway Surface Condition:	Dry
Runway Length/Width:	4712 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	2 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	4 Fatal, 17 Serious, 62 Minor	Aircraft Explosion:	On-Ground
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): A. D LLORENTE

Adopted Date:

Investigation Docket: NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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